



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### CD70 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000970-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CD70 full-length ORF (AAH00725, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPEEGSGCSVRRRPYGCVLRAALVPLVAGLVICLVVCI  
QRFAQAQQQLPLESLGWDVAELQLNHTGPQQDPRLY  
WQGGPALGRSFLHGPELDKQQLRIHRDGIYMVHIQVT  
LAICSSTTASRHPTTLAVGICSPASRSISLLRSLFHQG  
CTIASQRLTPLARGDTLCTNLTGTLPSRNTDEFFGV  
QWVRP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 46.86

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 970

**Gene Symbol:** CD70

**Gene Alias:** CD27L, CD27LG, TNFSF7

**Gene Summary:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF)

ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis. [provided by RefSeq]